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GOVERNOR

HAROLD LEGGETT, Ph.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.:

Activity No.: PER19990001
Agency Interest No.: 23940

Mr. Benny Splane
President
SMI Companies, Inc.
1456 Highway 317 South
Franklin, LA 70538

RE: Permit, Southern Magic, Inc.
SMI Co Facility 1456
Centerville, St. Mary, Louisiana

Dear Mr. Splane:

This is to inform you that the permit request for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets, and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Also enclosed is a document entitled "General Information." Please be advised that this document contains a summary of facility-level information contained in LDEQ's TEMPO database and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

The permit number cited below and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this ____ day of _____, 2008.

Permit No.: 2660-00228-00

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary
CSN:sfp

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Southern Magic, Inc. (SMI Companies)
SMI Co Facility 1456
Agency Interest No.: 23940
Centerville, St. Mary Parish, Louisiana**

I. BACKGROUND

Southern Magic, Inc. (SMI Companies), SMI Co Facility 1456, an existing steel fabrication facility, began operation in January 20, 1990. The facility currently has no operating permit.

II. ORIGIN

A permit application and Emission Inventory Questionnaire (EIQ) dated October 22, 1999 were received requesting a permit. An updated application and EIQ were received August 6, 2007. Additional information dated October 26, 2007 was also received.

III. DESCRIPTION

SMI Co Facility 1456 is a steel fabrication facility located in Centerville in St. Mary Parish, Louisiana. This facility fabricates steel storage vessels and other items as contracted. In support of the fabrication operation, the facility has an abrasive media blast booth and a paint booth. The facility also maintains a gasoline storage tank on-site.

Estimated emissions from this facility in tons per year are as follows:

Pollutant	Tons/Year
PM ₁₀	7.64
SO ₂	0.02
NO _x	0.31
CO	0.07
VOC	11.51
TAPs	5.371

LAC 33:III.Chapter 51 Toxic Air Pollutants TAP's	Emissions in Tons per year
Xylene	2.93
Toluene	0.64
Ethyl benzene	0.40
Methyl Ethyl Ketone	0.75
Methyl Isobutyl Ketone	0.41
n-Butanol	0.04

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**Southern Magic, Inc. (SMI Companies)
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Agency Interest No.: 23940
Centerville, St. Mary Parish, Louisiana**

LAC 33:III.Chapter 51 Toxic Air Pollutants TAP's	Emissions in Tons per year
Phenol	0.02
Epichlorohydrin	0.01
Hexamethylene diisocyanate	0.01
Naphthalene	0.01
n-Hexane	0.02
Benzene	0.03
Manganese	0.10
Nickel	0.001
Total TAPs	5.371

Use of any material containing a TAP listed in Table 51.1, 51.2, or 51.3 shall be permitted provided that its use does not cause total VOC emissions attributed to ARE0001 and ARE0003 to exceed Total TAPs of 5.051TPY and total VOCs of 10.96 TPY in any 12 consecutive month period. Emissions of any TAP not listed in ARE0001 and ARE0003 shall be limited to the Minimum Emission Rate (MER) for that TAP listed in Table 51.1 and 51.2 of LAC 33:III.5112.

IV. TYPE OF REVIEW

This permit was reviewed for compliance with Louisiana Air Quality Regulations. New Source Performance Standards (NSPS), Prevention of Significant Deterioration (PSD) and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply.

This facility is a minor source of LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs).

V. PUBLIC NOTICE

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VI. EFFECTS ON AMBIENT AIR

Emissions associated with the facility were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

Dispersion Model(s) Used: <None>

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Southern Magic, Inc. (SMI Companies)
SMI Co Facility 1456
Agency Interest No.: 23940
Centerville, St. Mary Parish, Louisiana**

VII. GENERAL CONDITION XVII ACTIVITIES

Work Activity	Schedule	PM ₁₀	Emission Rates - tons			
			SO ₂	NO _x	CO	VOC
None						

VIII. INSIGNIFICANT ACTIVITIES

ID No.:	Description	Citation
-	500 gallon diesel tank	LAC 33 III.501.B.5.A.3
-	500 gallon diesel tank	LAC 33 III.501.B.5.A.3

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated October 22, 1999. An updated application and EIQ were received August 6, 2007. Additional information dated October 26, 2007 was also received.
- IV. This permit shall become invalid, for the sources not constructed, if:
- A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
- B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.
- The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.
- This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.
- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.

- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
- B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
 2. Report by September 30 to cover April through June
 3. Report by December 31 to cover July through September
 4. Report by March 31 to cover October through December
- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and

5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.

E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;

B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;

C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and

D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.

XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.

XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.

XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:

1. Generally be less than 5 TPY
2. Be less than the minimum emission rate (MER)
3. Be scheduled daily, weekly, monthly, etc., or
4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 23940 Southern Magic Inc - SMI Co Facility 1456
 Activity Number: PER19990001
 Permit Number: 2660-00228-00
 Air - Minor Source/Small Source Initial

Also Known As:	ID	Name	User Group	Start Date
	2660-00228	Southern Magic Inc - SMI Co Facility 1456	CDS Number	01-01-2000
	LAD985218395	SMI Companies	Hazardous Waste Notification	03-20-1992
	LAG750618	LPDES #	LPDES Permit #	08-14-2007
	LAR05M674	LPDES #	LPDES Permit #	01-01-2000

Main Phone: 3378369894

Physical Location:
 1456 Hwy 317 S
 Centerville, LA 70522

Mailing Address:
 1456 Hwy 317 S
 Franklin, LA 70538

Location of Front Gate: 29° 43' 42" latitude, 91° 26' 21" longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD83

Related People:	Name	Mailing Address	Phone (Type)	Relationship
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Richard Boudreaux	1456 Hwy 317 S Franklin, LA 70538	3378369894 (WP)	Haz. Waste Billing Party for
Benny Splane	1456 Hwy 317 S Franklin, LA 70538		Responsible Official for

Related Organizations:	Name	Address	Phone (Type)	Relationship
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Southern Magic Inc (SMI Companies)	1456 Hwy 317 S Franklin, LA 70538	3378369894 (WP)	Operates
Southern Magic Inc (SMI Companies)	1456 Hwy 317 S Franklin, LA 70538	3378369894 (WP)	Air Billing Party for
Southern Magic Inc (SMI Companies)	1456 Hwy 317 S Franklin, LA 70538	3378369894 (WP)	Owns

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-0775 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 23940 - Southern Magic Inc - SMI Co Facility 1456
 Activity Number: PER19990001
 Permit Number: 2660-00228-00
 Air - Minor Source/Small Source Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Entire Facility						
ARE0001	1-99 - Paint Booth					2080 hr/yr (All Year)
ARE0002	3-99 - Abrasive blast area source					2080 hr/yr (All Year)
ARE0003	2-07 - Wire/Rod Welding Fugitives					2340 hr/yr (All Year)
EQT0001	5-99 - Gasoline Storage Tank		2000 gallons/mo	2000 gallons/mo	Gasoline	8760 hr/yr (All Year)
EQT0002	1-07 - Diesel powered rod welding equipment					1040 hr/yr (All Year)

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Entire Facility							
EQT0001	5-99 - Gasoline Storage Tank			25			

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
GRP0001	Equipment Group	GRP001 - HAP/TAP Flexible Limit Cap
UNF0001	Unit or Facility Wide	UNF001 - Entire Facility

Group Membership:

ID	Description	Member of Groups
ARE0002	3-99 - Abrasive blast area source	GRP00000000001
ARE0003	2-07 - Wire/Rod Welding Fugitives	GRP00000000001

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
1722	Small Source Permit		

SIC Codes:

3441	Fabricated structural metal	A123940
3441	Fabricated structural metal	UNF001

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 23940 - Southern Magic Inc - SMI Co Facility 1456
 Activity Number: PER19990001
 Permit Number: 2660-00228-00
 Air - Minor Source/Small Source Initial

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Entire Facility															
ARE 0001 1-99															
ARE 0002 3-99							7.15	7.15	7.44					10.50	
ARE 0003 2-07								0.06							
ECT 0001 5-99													0.01	7.94	0.53
ECT 0002 1-07	0.13	0.13	0.07	0.60	0.60	0.31	0.04	0.04	0.02	0.04	0.04	0.02	0.05	0.05	0.02
GRP 0001 GRP001							0.04		0.18				10.50		10.96

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 23940 - Southern Magic Inc - SMI Co Facility 1456

Activity Number: PER19990001

Permit Number: 2660-00228-00

Air - Minor Source/Small Source Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
ARE 0001 1-99	Epichlorohydrin		0.001	
	Ethyl benzene		0.36	
	Hexamethylene diisocyanate		0.01	
	Methyl ethyl ketone		0.72	
	Methyl isobutyl ketone		0.39	
	Phenol		0.01	
	Toluene		0.53	
	Xylene (mixed isomers)		2.72	
	n-butyl alcohol		0.04	
ARE 0003 2-07	Manganese (and compounds)		0.09	
	Nickel (and compounds)		0.001	
EQT 0001 5-99	Benzene	0.001	0.40	0.03
	Ethyl benzene	0.001	0.40	0.03
	Naphthalene	<0.001	0.08	0.01
	Toluene	0.002	1.59	0.11
	Xylene (mixed isomers)	0.002	1.59	0.11
	n-Hexane	<0.001	0.32	0.02
GRP 0001 GRP001	Epichlorohydrin	0.001		<0.01
	Ethyl benzene	0.36		0.37
	Hexamethylene diisocyanate	0.01		0.01
	Manganese (and compounds)	0.09		0.10
	Methyl ethyl ketone	0.72		0.75
	Methyl isobutyl ketone	0.39		0.41
	Nickel (and compounds)	0.001		<0.01
	Phenol	0.01		0.02
	Toluene	0.53		0.53
	Xylene (mixed isomers)	2.72		2.82
	n-butyl alcohol	0.04		0.04
UNF 0001 UNF001	Benzene			0.03
	Epichlorohydrin			0.01
	Ethyl benzene			0.40
	Hexamethylene diisocyanate			0.01
	Manganese (and compounds)			0.10

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 23940 - Southern Magic Inc - SMI Co Facility 1456

Activity Number: PER19990001

Permit Number: 2660-00228-00

Air - Minor Source/Small Source Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
UNF 0001 UNF001	Methyl ethyl ketone			0.75
	Methyl isobutyl ketone			0.41
	Naphthalene			0.01
	Nickel (and compounds)			<0.001
	Phenol			0.02
	Toluene			0.64
	Xylene (mixed isomers)			2.93
	n-Hexane			0.02
	n-butyl alcohol			0.04

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AI ID: 23940 - Southern Magic Inc - SMI Co Facility 1456
Activity Number: PER19990001
Permit Number: 2660-00228-00
Air - Minor Source/Small Source Initial

ARE 0001 1-99 - Paint Booth

- 1 [LAC 33:III.2123.C] VOC, Total: Comply with the VOC emission limitations (lbs/gal of coating as applied minus water and exempt solvent) as specified in LAC 33:III.2123.C.9, Surface Coating of Miscellaneous Metal Parts and Products.
- 2 [LAC 33:III.2123.D.3] Determine compliance by the procedure specified in "Control of Volatile Organic Emissions for Existing Stationary Sources. Vol. 2-Surface Coating of Cans, Coils, Paper, Fabric, Autos and Lt. Duty Trucks", (EPA 450/2-77-008), the procedures specified in "Measurement of Volatile Organic Compounds" (EPA-450/2-78-041), a method approved by DEQ or certification from the paint manufacturer concerning the solvent makeup of the paint. Treat exempt solvents the same as water in calculating the VOC content per gallon of coating.
- 3 [LAC 33:III.2123.E] Determine compliance with LAC 33:III.2123.A, C, and D by applying the test methods specified in LAC 33:III.2123.E.1 through E.6, as appropriate.
- 4 [LAC 33:III.2123.F] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify compliance with LAC 33:III.2123. Maintain records for at least two years.
- 5 [LAC 33:III.2123.H] Comply with the requirements of LAC 33:III.2123 as soon as practicable, but in no event later than one year from the promulgation of the regulation revision, if subject to LAC 33:III.2123 as a result of a revision of LAC 33:III.2123.
- 6 [LAC 33:III.501.C.6] Permittee shall maintain a logbook showing monthly records of the type and amounts of paints and coatings used.
- 7 [LAC 33:III.501.C.6] Permittee shall maintain copies of material safety data sheets on the paints and coatings used at the facility.
- 8 [LAC 33:III.501.C.6] All records shall be kept on site for five (5) years and available for review by the Office of Environmental Compliance, Surveillance Division. The records shall provide the reference to the documentation which supports the paint/solvent composition used in the emission calculations.

ARE 0002 3-99 - Abrasive blast area source

- 9 [LAC 33:III.1327.A.1] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 - 10 [LAC 33:III.1327.A.1] Which Months: All Year Statistical Basis: Six-minute average
 - 11 [LAC 33:III.1327.A.2] Do not use material derived from hazardous, toxic, medical, and/or municipal waste as abrasive material.
 - 12 [LAC 33:III.1327.A.3] Particulate matter fines < 10 % by weight of the abrasive that would pass through a No. 80 sieve as documented by the supplier. If supplier documentation is not provided for weight percent of fines in abrasive material, take samples according to ASTM standard ASTM D 75-87, reapproved 1992, before initial use.
 - 13 [LAC 33:III.1329.A.1] Which Months: All Year Statistical Basis: None specified
 - 14 [LAC 33:III.1329.C.1] Do not reuse abrasives for abrasive blasting unless they meet the requirements of LAC 33:III.1327.A.2.
 - 15 [LAC 33:III.1329.C.2] Fully enclose the item, or surround the structure, to be blasted.
 - 16 [LAC 33:III.1329.C.3] Ensure that tarps have overlapping seams to prevent leakage of particulate matter.
 - 17 [LAC 33:III.1329.F] Shade factor >= 80 percent. Limit the shade factor of the tarps.
 - 18 [LAC 33:III.1329.G] Which Months: All Year Statistical Basis: None specified
- Repair tarps prior to use if any single tear greater than 1 foot in length is present or if tears greater than 6 inches in length each are present. Ensure that abrasive blasting activities do not create a nuisance. Maintain stockpiles of new and/or spent abrasive material in a manner that will minimize fugitive airborne emissions.

SPECIFIC REQUIREMENTS

AI ID: 23940 - Southern Magic Inc - SMI Co Facility 1456
 Activity Number: PER19990001
 Permit Number: 2660-00228-00
 Air - Minor Source/Small Source Initial

ARE 0002 3-99 - Abrasive blast area source

- 19 [LAC 33:III.1329.H] Use and diligently maintain all emission control equipment in proper working order according to the manufacturer's specifications whenever any emissions are being generated that can be controlled by the facility, even if the ambient air quality standard in affected areas are not exceeded.
- 20 [LAC 33:III.1333] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain the records specified in LAC 33:III.1333.A.1 through A.7 on the facility premises at all times. Present them to an authorized representative of DEQ upon request. Maintain records on a 36 month rolling basis.

ARE 0003 2-07 - Wire/Rod Welding Fugitives

- 21 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 22 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average
 Permittee shall maintain a logbook showing monthly records of the type and amounts of welding rod and welding wire used.
- 23 [LAC 33:III.501.C.6] Permittee shall maintain copies of material safety data sheets on the welding wires and welding rods used at the facility.
- 24 [LAC 33:III.501.C.6] All records shall be kept on site for five (5) years and available for review by the Office of Environmental Compliance, Surveillance Division.
- 25 [LAC 33:III.501.C.6] The records shall provide the reference to the documentation which supports the welding rod and welding wire composition used in the emission calculations.

EQT 0001 5-99 - Gasoline Storage Tank

- 26 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 27 [LAC 33:III.2103.H.3] Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- 28 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

EQT 0002 1-07 - Diesel powered rod welding equipment

- 29 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: None specified
- 30 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

GRP 0001 GRP001 - HAP/TAP Flexible Limit Cap

SPECIFIC REQUIREMENTS

AI ID: 23940 - Southern Magic Inc - SMI Co Facility 1456

Activity Number: PER19990001

Permit Number: 2660-00228-00

Air - Minor Source/Small Source Initial

GRP 0001 GRP001 - HAP/TAP Flexible Limit Cap

Group Members: ARE 0002 ARE 0003

- 31 [LAC 33:III.501.C.6] Permittee shall calculate, using the same calculational method used in the August 9, 2007 permit application and the October 27, 2007 additional information submittal, and record monthly emissions of VOC and TAP resulting from surface coating and welding operations. For each month, document the previous twelve consecutive month cumulative total of VOC and TAP emissions.
 - 32 [LAC 33:III.501.C.6] Use of any material containing a TAP listed in Table 51.1, 51.2, or 51.3 shall be permitted provided that its use does not cause total VOC emissions resulting from surface coating and welding operations to exceed 10.96 tons per year. Emissions of any TAP for which this permit does not list a facility wide emission limit shall be limited to the Minimum Emission Rate (MER) for that TAP listed in Table 51.1 and 51.2 of LAC 33:III.512. Emissions in excess of the limits specified for any 12 month consecutive period shall be a violation of this permit and must be reported to the Office of Environmental Compliance, Enforcement Division.
 - 33 [LAC 33:III.501.C.6] All records shall be kept on site for five (5) years and available for review by the Office of Environmental Compliance, Surveillance Division. The records shall provide the reference to the documentation which supports the paint/solvent composition used in the emission calculations.
 - 34 [LAC 33:III.501.C.6] A report showing VOC and TAP emissions resulting from surface coating and welding operations in the preceding calendar year, as well as the twelve consecutive month total for each month, shall be submitted to the Office of Environmental Compliance, Enforcement Division annually by March 31.
 - 35 [LAC 33:III.501.C.6] Aggregate toxic air pollutant (TAP) emissions resulting from surface coating and welding operations shall be limited to no more than 5.051 tons per year, and the emissions of any single TAP shall be restricted to no more than the limit established in the "Emission Rates for TAP/HAP & Other Pollutants" or "Specific Requirements" sections of this permit. Emissions in excess of the limits specified for any 12 month consecutive period shall be a violation of this permit and must be reported to the Office of Environmental Compliance, Enforcement Division.
 - 36 [LAC 33:III.501.C.6] Volatile organic compound (VOC) emissions shall be restricted to no more than the limit established in the "Emission Rates for Criteria Pollutants" section of this permit. Emissions in excess of the limits specified for any 12 month consecutive period shall be a violation of this permit and must be reported to the Office of Environmental Compliance, Enforcement Division.
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- UNF 0001 UNF001 - Entire Facility**
 - 37 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
 - 38 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
 - 39 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
 - 40 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
 - 41 [LAC 33:III.5611.A] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.

SPECIFIC REQUIREMENTS

AI ID: 23940 - Southern Magic Inc - SMI Co Facility 1456
Activity Number: PER19990001
Permit Number: 2660-00228-00
Air - Minor Source/Small Source Initial

UNF 0001 UNF001 - Entire Facility

42 [LAC 33:III.5611.B]

During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.